## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Teresa H. Meng et al.

Assignee: Qualcomm Atheros, Inc.

Title: METHOD AND APPARATUS FOR ELIMINATING THE EFFECTS

OF FREQUENCY OFFSETS IN A DIGITAL COMMUNICATION

SYSTEM

Serial No.: 09/416,098 File Date: October 12, 1999

Examiner: Eva Y. Puente Art Unit: 2611

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Date: November 21, 2011

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## AMENDMENT IN RESPONSE TO THE FINAL OFFICE ACTION

## Initial Comments:

This response addresses the status of Claims 1, 4, 5, 8, 9, 15, 18, 19, 22, 23, 29, 31, 34, and 35. Claims 1, 4, 15, 18, 34, and 35 are rejected under 35 U.S.C. 103(a) as being rendered obvious by U.S. Patent 5,313,169 (Fouche) in view of U.S. Patent 5,726,978 (Frodigh). Claims 5, 8, 19, 22, and 29 are rejected under 35 U.S.C. 103(a) as being rendered obvious by Fouche and Frodigh in view of U.S. Patent 5,727,037 (Maneatis). Claims 9, 23, and 31 are rejected under 35 U.S.C. 103(a) as being rendered obvious by Fouche, Frodigh, and Maneatis in view of U.S. Patent 5,818,889 (Cook).

No claims are amended herein.